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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Thu May 03 16:48:36 EDT 2007

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\*\*\*\*\*

Reviewer Comments:

<210> 4

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<212> DNA

<213> crt gene

<400> 4

The <213> response is invalid. Per 1.823 of Sequence Rules, the only valid <213> responses are: "Artificial Sequence," "Unknown," or the Genus/species. FYI: if this is an Artificial Sequence, then "crt gene" would be an insufficient explanation (please explain the source of the genetic material in the <223> response).

Same type of error in sequences 5-16

\*\*\*\*\*

Application No: 10551508

Version No: 1.0

Input Set:

Output Set:

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Finished: 2007-05-03 16:08:58.290  
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 384 ms  
Total Warnings: 4  
Total Errors: 0  
No. of SeqIDs Defined: 18  
Actual SeqID Count: 18

ErrCode	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)

# SEQUENCE LISTING

<110> KIM, Young Tae  
LEE, Jae Hyung

<120> Gene involved in the biosynthesis of carotenoid and marine  
microorganism, paracoccus haeundaesis, producing the  
carotenoid

<130> 428.1056

<140> 10551508

<141> 2007-05-03

<150> US 10/551,508

<151> 2005-09-29

<150> PCT/KR2004/000752

<151> 2003-03-31

<150> KR2003-20222

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175

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Ile Ala Leu Ala Leu Arg Ala Ala Arg Pro Asp Leu Arg Val Leu Leu  
 20 25 30

Leu Asp His Ala Ala Gly Pro Ser Asp Gly His Thr Trp Ser Cys His  
 35